

Creo Spire Color Server



To boost productivity, Automatic Picture Replacement (APR), a powerful feature exclusive to Creo Color Servers, allows operators to work with low-resolution images before jobs are sent to print. The high-resolution images are held at the server and replaced on-the-fly at print time, saving both RIP time and disk space.

We work...how you work...so you can work how you want.

By supporting the most common offset workflows, including **Brisque®** and **Prinergy®**, the Creo Spire Color Server makes sure you get the most out of your current investment in technology. By leveraging **Networked Graphics Production™ (NGP)**, hot folders, and **CT/LW**, Creo enables a process that is complete and robust in graphic arts, while accommodating the unique requirements of digital printing. In short, Creo doesn't force you into working in new ways—it simply makes the way you *already work* better.

In addition, **Xerox FreeFlow™**, which is based on open architectures and standards, ensures you have simple access to the industry's most comprehensive collection of Xerox and partner solutions that span all aspects of workflow—from design to delivery.

Control only Creo can provide.

With a wide range of practical tools to automate, facilitate, and streamline job preparation, Creo engineers obviously had prepress operators in mind when they developed their color server for the iGen3. Functionality like pre- and post-RIP imposition to handle last-minute changes, preview/edit capabilities, and post-RIP brightness and contrast controls all contribute to jobs printing exactly as they are intended.

Variable-data printing made easy...and powerful.

With the Creo Spire Color Server, printing a variable-data job is as easy as printing a static job. All the most popular variable-data formats are supported, including **Creo Variable Print Specification (VPS)**, **Xerox VIPP®**, **PPML**, **PDF**, and **PostScript®**, so you can choose the right variable-data authoring application depending on the requirements of the job.

And the best part is: you don't have to sacrifice any quality, productivity, or convenience to print a variable-data job. All standard Creo features, such as pre-RIP and post-RIP preview, dynamic page exceptions (enabling multistock jobs), imposition, image enhancements, and color management, are supported for variable-data printing. Each element (image, text or graphic) is RIPped once and can be reused many times within the same or other jobs.

Creo has always been synonymous with exceptional color. And now, working in unison with Xerox iGen3 Digital Production Presses, it has evolved to become much, much more. You have powerful variable data capabilities, productivity-enhancing features, and the color you've come to expect from Creo—all wrapped neatly in a Color Server that lets you work the way you want, the way you've already mastered.



For more information on the
Creo Spire Color Server, call
1-800-ASK-XEROX or visit us
on the Web at: www.xerox.com.

Creo® Spire™ Color Server for Xerox® iGen3® 110 and Xerox® iGen3® 90 Digital Production Presses

Hardware/Platform

- Windows® XP Professional operating system
- Creo® Fusion imaging hardware
- Intel® Dual Xeon® @ 3.2 GHz system
- 1 GB of memory
- 73 GB hard drive for system and user disk space
- 3 x 73 GB hard drives for ready-to-print (RTP) job storage
- Additional SCSI port for an optional peripheral
- DVD-ROM read/write drive
- Flat panel display
- X-Rite® DTP41 Spectrophotometer
- 10M/100M/Gigabit Networking

Image Quality and Color Management

- Last-minute color and imposition corrections maximize flexibility, ensure fast turnaround, and reduce the cost of error
- Four Dimensional color transformations (CMYK-CMYK) for black and pure (CMY) color preservation
- Advanced color management enables superior continuous-tone images
- Smooth Scale upgrades low-resolution images to printer-resolution quality
- Spot colors use direct color path for increased accuracy
- Preflight provides quality assurance
- Creo® Full Auto Frame application fully automates the trapping process
- Calibration-independent jobs enable reprint at any time on any printer
- Anti-aliasing enhances text and line art
- Enfocuss Pitstop licensed by PANTONE®

Workflow

- Hot folders enable a common automated workflow by supporting: PS, PDF, EPS, VIPP, VPS, PPML, TIFF and TIFF/IT, TIFF RGB, JPEG, PRN, Creo® CT/LW, Brisque jobs®
- Customized workflow serves a variety of production needs
- APR/OPI automatic picture-replacement tools save RIPping time and disk space
- Compact ready-to-print format for RIPped jobs enables immediate reprint with no further processing
- Optimized PDF RIPping
- Mixed-media job support
- Remote access to queues, storage folder, and alerts via Web viewer
- Intuitive, user-friendly GUI streamlines workflow and eases the learning curve
- Network-enabled archival/retrieval of post-RIPped files
- Pre- and post-RIP job preview for all jobs, including imposed sheets, enhances control
- Job editing for last-minute changes
- Support for iGen3® inline feeding and finishing devices

Variable Information (VI)

- Popular authoring tool support
- Optimized VI RIP for maximum productivity
- Element-based VI solution enhances efficiency
- Preview of pre- and post-RIP VI jobs reduces the cost of error
- On-the-fly composition supports repeat runs
- Imposed sheet view enables you to preview post-RIP (RTP) job
- Element caching management enhances workflow flexibility
- Gallop Print while RIP feature enables very long runs
- Dynamic Page Exceptions (SetPageDevice) for mixed stocks

VI Format Support

- Creo® VPS
- Xerox® VIPP® 5.3
- PPML (support provided by Creo®)

File Format Support

- Adobe® PostScript® Level 1, 2, 3
- Adobe® PDF 1.6 (Acrobat® 7) PDF/X-3
- TIFF, TIFF/IT
- JPEG, Creo® CT/LW
- EPS, EPSF

Network Environments/Protocols

- TCP/IP (Mac® and PC), Novell® IPX/SPX, IPP AppleTalk®, NetBEUI
- DHCP
- NDS
- LPR/LPD

Client Environments

- Windows® 98/ME/NT 4.0/2000/XP
- Macintosh® OS 8.0 and higher, OS X native

Dimensions/Weight

- Height: 45 cm (17.7 in.) x Width: 64 cm (25.2 in.) x Depth: 74 cm (29.1 in.)
- Weight: 40 kg (88 lb.)

Power

- Power Supply Voltage: 100-240 Vac 50/60 Hz (autoswitching)
- Power consumption is 330 Watts (max.)

Regulatory Agency Approvals

Meets or exceeds following requirements:

- FCC class A, Canadian EMI Class A, CE Mark, UL and C-UL
- WEEE compliance



Xerox® FreeFlow™ is a roadmap to success in digital printing, built on open architectures and standards that allow integration into your existing workflow. We bring together the industry's most comprehensive collection of Xerox® and partner workflow solutions—beginning with our RIP choices, delivering more flexibility and value to you.